

**REMARKS**

Applicant thanks the Examiner for the Interview held on August 28, 2008 and for indicating that the proposed amendments would overcome the art of record.

Claims 1-30 are pending. By this amendment, claims 1, 4, 8, 13, 18, 19, and 22 are amended. Support for the amendments can be found at least at page 6, lines 19-21, page 7, lines 13-20 of the specification. No new matter is introduced. Reconsideration and issuance of a Notice of Allowance are respectfully requested.

**35 U.S.C. § 103 Rejections**

On page 2 the Office Action rejects claims 1-10, 12, 13, and 15-30 under 35 U.S.C. §103(a) over U.S. Patent 5,884,271 to Pitroda (hereafter Pitroda) in view of U.S. Patent 4,887,234 to Iijima (hereafter Iijima) and U.S. Patent 6,325,285 to Baratelli (hereafter Baraatelli).

Pitroda is directed to a universal electronic transaction card capable of serving as a number of different credit cards, bank card, identification cards, employee cards, medical and health care management cards. Iijima is directed to a portable electronic device with plural memory areas. Baratelli is directed to a smart card with integrated fingerprint reader. However, Pitroda, Iijima, and Baratelli, individually and in combination, do not disclose or suggest “a sensor mechanism ... to provide user authorization and identification, the sensor mechanism including a neural network sensor that detects and compares a human nervous system stimulus of the user,” as recited in amended claim 1. Therefore, claim 1 is patentable over Pitroda, Iijima, and Baratelli.

Amended claims 4, 13, 19, and 22 recite features similar to those of claim 1, and for this reason, claims 4, 13, 19, and 22 also are patentable.

Claims 2-3 and 30 depend from patentable claim 1; claims 5-10, 12, and 29 depend from patentable claim 4; claims 15-18 depend from patentable claim 13; claims 20-21 depend from patentable claim 19; and claims 23-28 depend from patentable claim 22. For these reasons and the additional features they recite, claims 2-3, 5-10, 12, 15-18, 20-21, and 23-30 also are patentable.

Withdrawal of the rejection of claims 1-10, 12, 13, and 15-30 under 35 U.S.C. §103(a) is respectfully requested.

On page 9 the Office Action rejects claim 11 under 35 U.S.C. §103(a) over Pitroda in view of Iijima and Baratelli, and further in view of U.S. Patent 6,196,459 to Goman, et al. (hereafter Goman).

Goman is directed to a smart card personalization system that provides an interface to smart card personalization stations and to external computing or data resources. However, Goman does not cure Pitroda, Iijima, and Baratelli's defect and does not disclose or suggest a sensor mechanism that provides user authorization and identification and includes a neural network sensor. Therefore, amended claims 1 and 4 are patentable over Pitroda, Iijima, Baratelli, and Goman.

Claim 11 depends from patentable claim 4. For this reason and the additional features it recites, claim 11 also is patentable. Withdrawal of the rejection of claim 11 under 35 U.S.C. §103(a) is respectfully requested.

On page 10 the Office Action rejects claim 14 under 35 U.S.C. §103(a) as being unpatentable over Pitroda in view of Iijima and Baratelli, and further in view of U.S. Patent 6,293,462 to Gangi (hereafter Gangi) and U.S. Patent 5,055,662 to Hasegawa (hereafter Hasegawa).

Gangi is directed to a wallet consolidator. Hasegawa is directed to a portable information record medium having liquid crystal and photoconductive layers. However, Gangi and Hasegawa do not cure Pitroda, Iijima, and Baratelli's defect and do not disclose or suggest a sensor mechanism that provides user authorization and identification and includes a neural network sensor. Therefore, amended claims 1 and 13 are patentable over Pitroda, Iijima, Baratelli, Gangi, and Hasegawa.

Claim 14 depends from patentable claim 13. For this reason and the additional features it recites, claim 14 also is patentable. Withdrawal of the rejection of claim 14 under 35 U.S.C. §103(a) is respectfully requested.

### **Conclusion**

In view of the above remarks, Applicant respectfully submits that the application is in condition for allowance. Prompt examination and allowance are respectfully requested.

Should the Examiner believe that anything further is desired in order to place the application in even better condition for allowance, the Examiner is invited to contact Applicant's undersigned representative at the telephone number listed below.

Respectfully submitted,



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